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Figure 2: Data Aggregation With Client Pull and Server-Side Profile

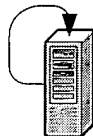
Step 1



3rd Party
Website

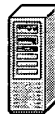


Data Acquisition
Application

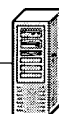


Data Aggregation
Service

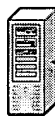
Step 2



Step 3



Step 4

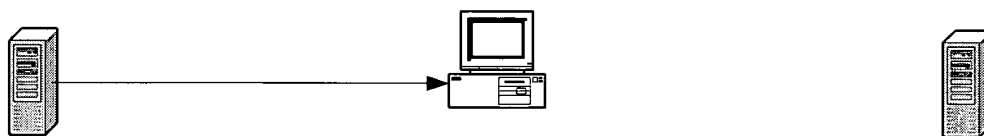




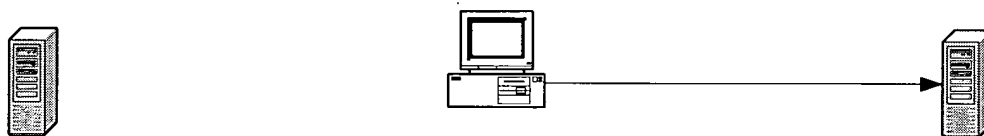
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Figure 2 (ctd.)

Step 5



Step 6



Step 7





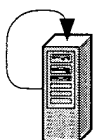
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Figure 3: Data Aggregation With Server Push and Server-Side Profile

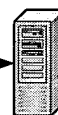
Step 1


3rd Party Website

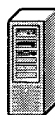

Data Acquisition Application


Data Aggregation Service

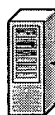
Step 2



Step 3



Step 4

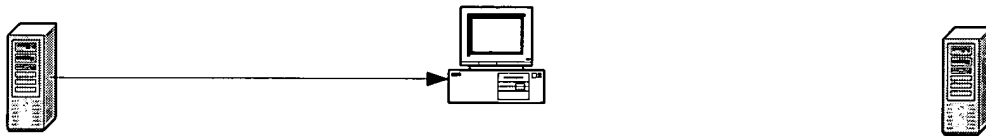




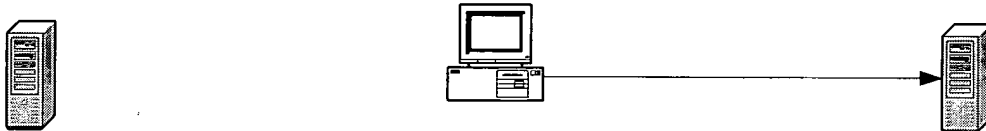
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Figure 3 (ctd.)

Step 5



Step 6



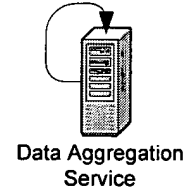
Step 7





Figure 4: Data Aggregation With Client Pull
and Client-Side Profile

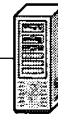
Step 1



Step 2



Step 3



Step 4

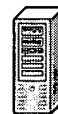
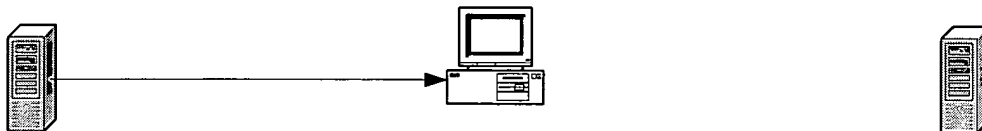


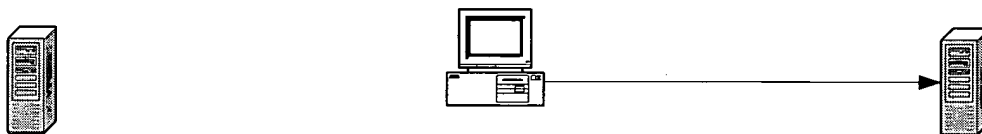


Figure 4 (ctd.)

Step 5



Step 6



Step 7





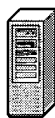
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**Figure 5: Data Aggregation With Server Push
and Client-Side Profile**

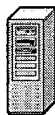
Step 1



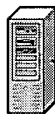
Step 2



Step 3



Step 4

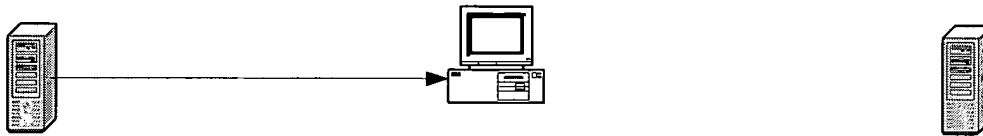




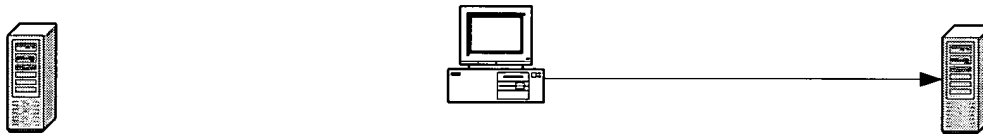
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Figure 5 (ctd.)

Step 5



Step 6



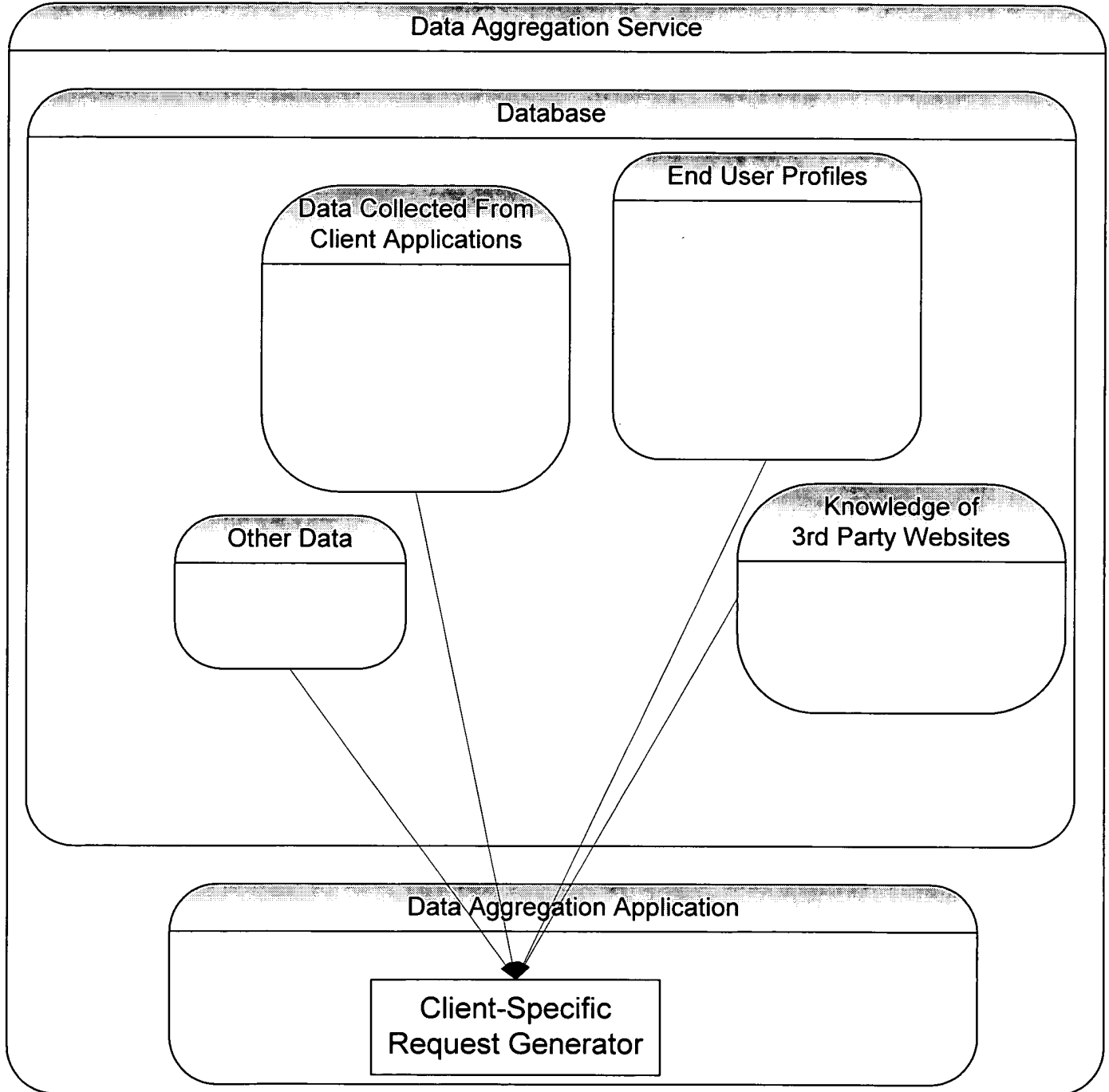
Step 7





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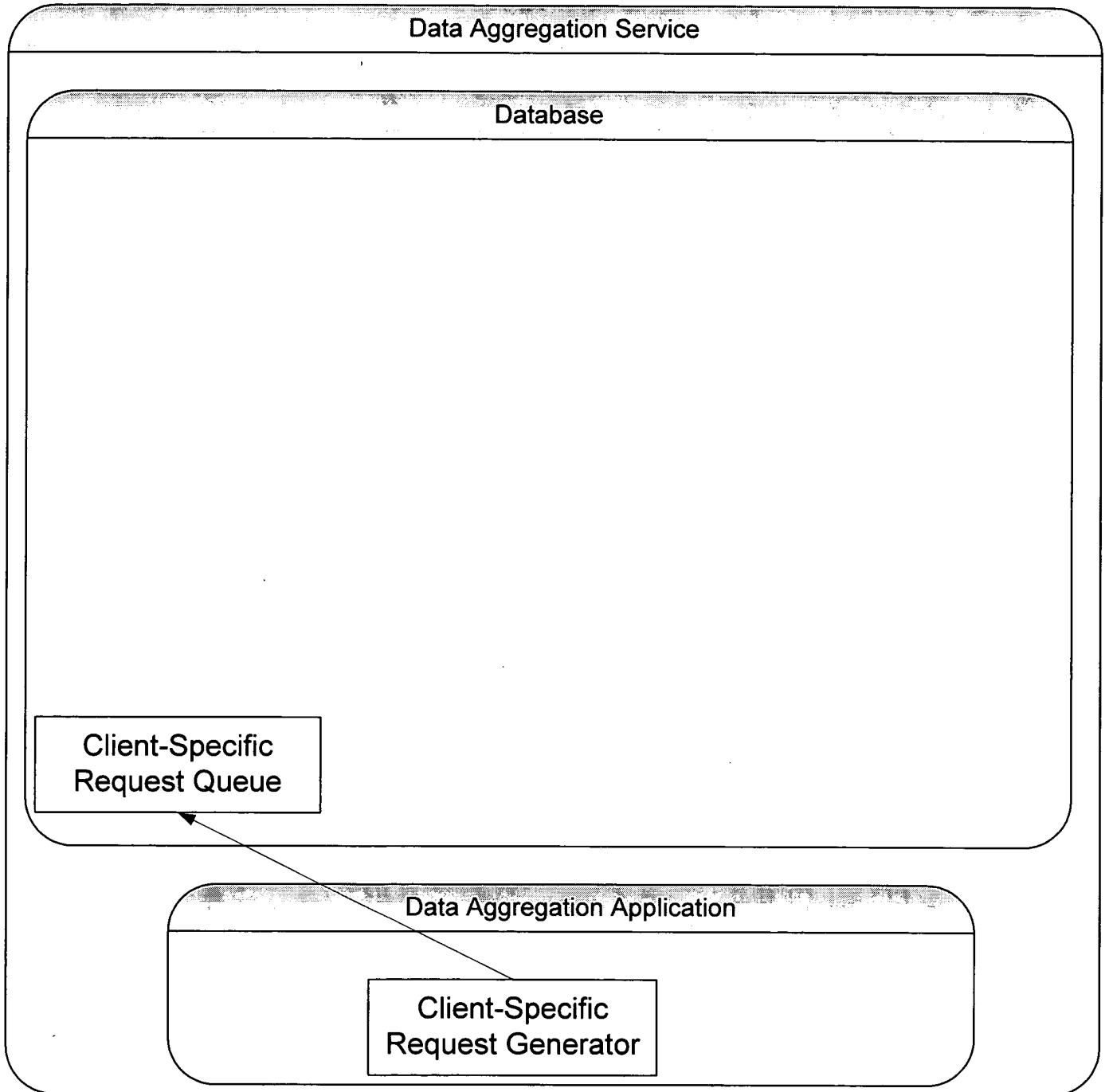
Figure 6a: Server-Side Data Aggregation
Step 1





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Figure 6b: Server-Side Data Aggregation
Step 2

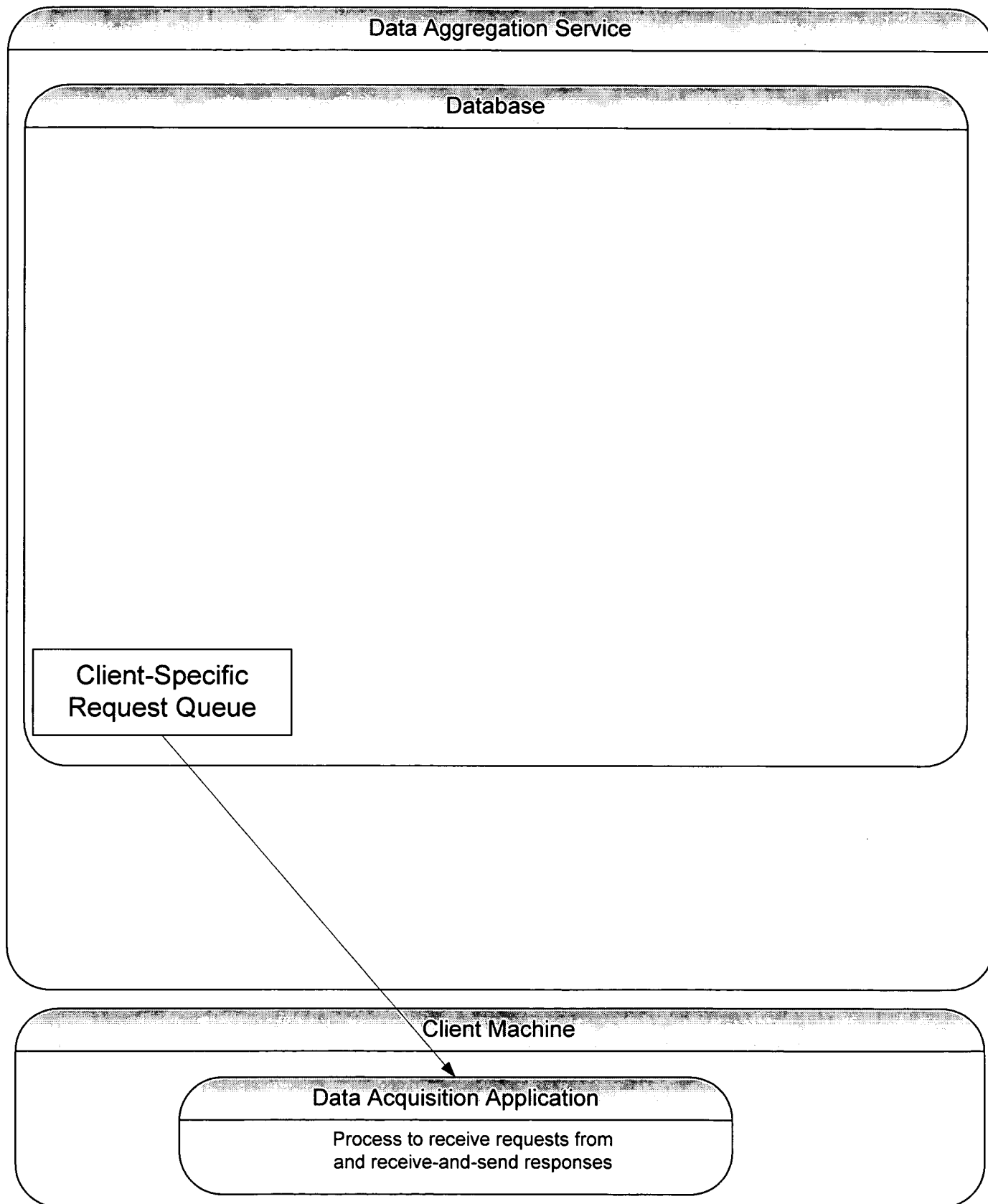




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Figure 6c: Server-Side Data Aggregation

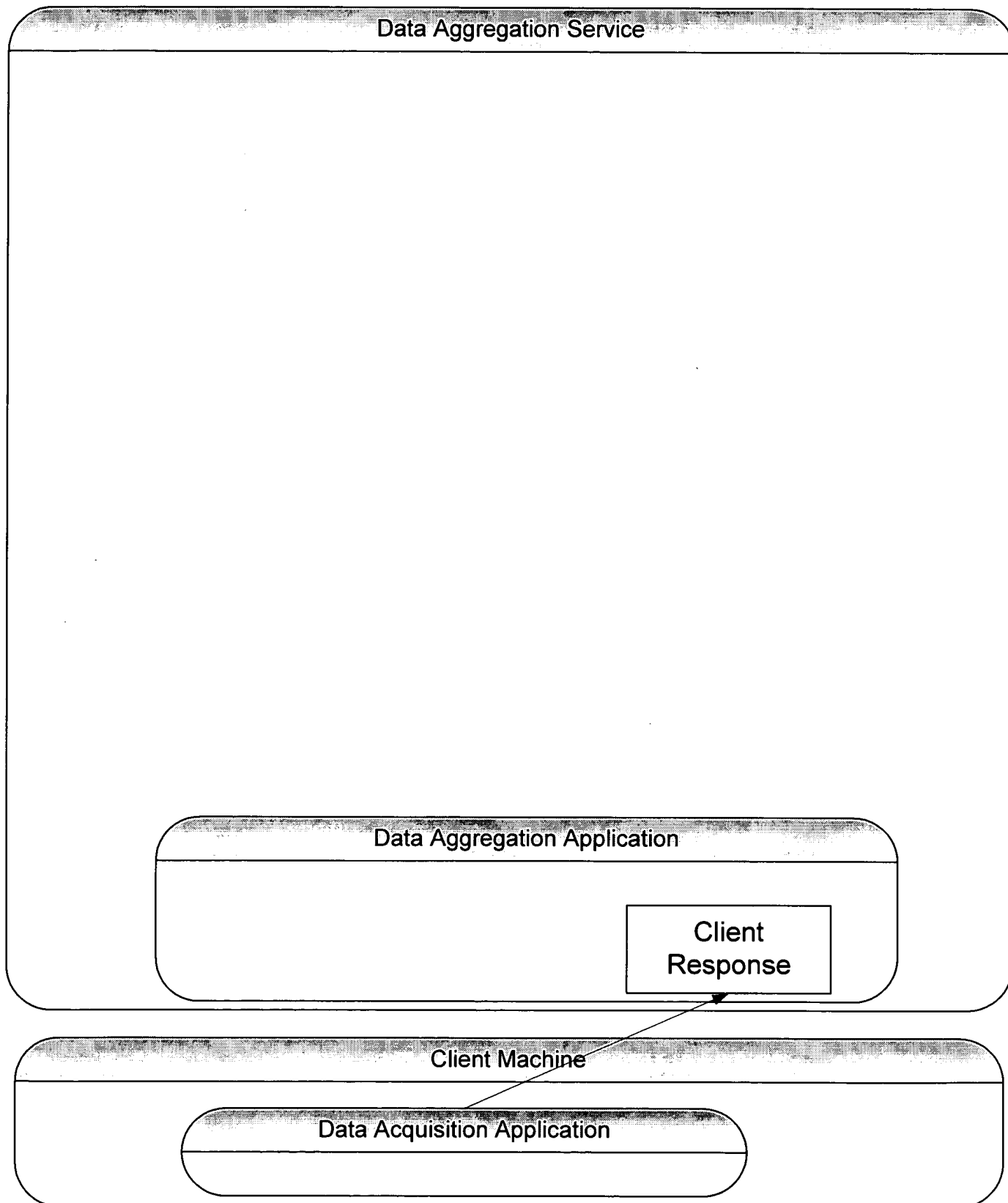
Step 3





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Figure 6d: Server-Side Data Aggregation Step 4





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Figure 6e: Server-Side Data Aggregation
Step 5

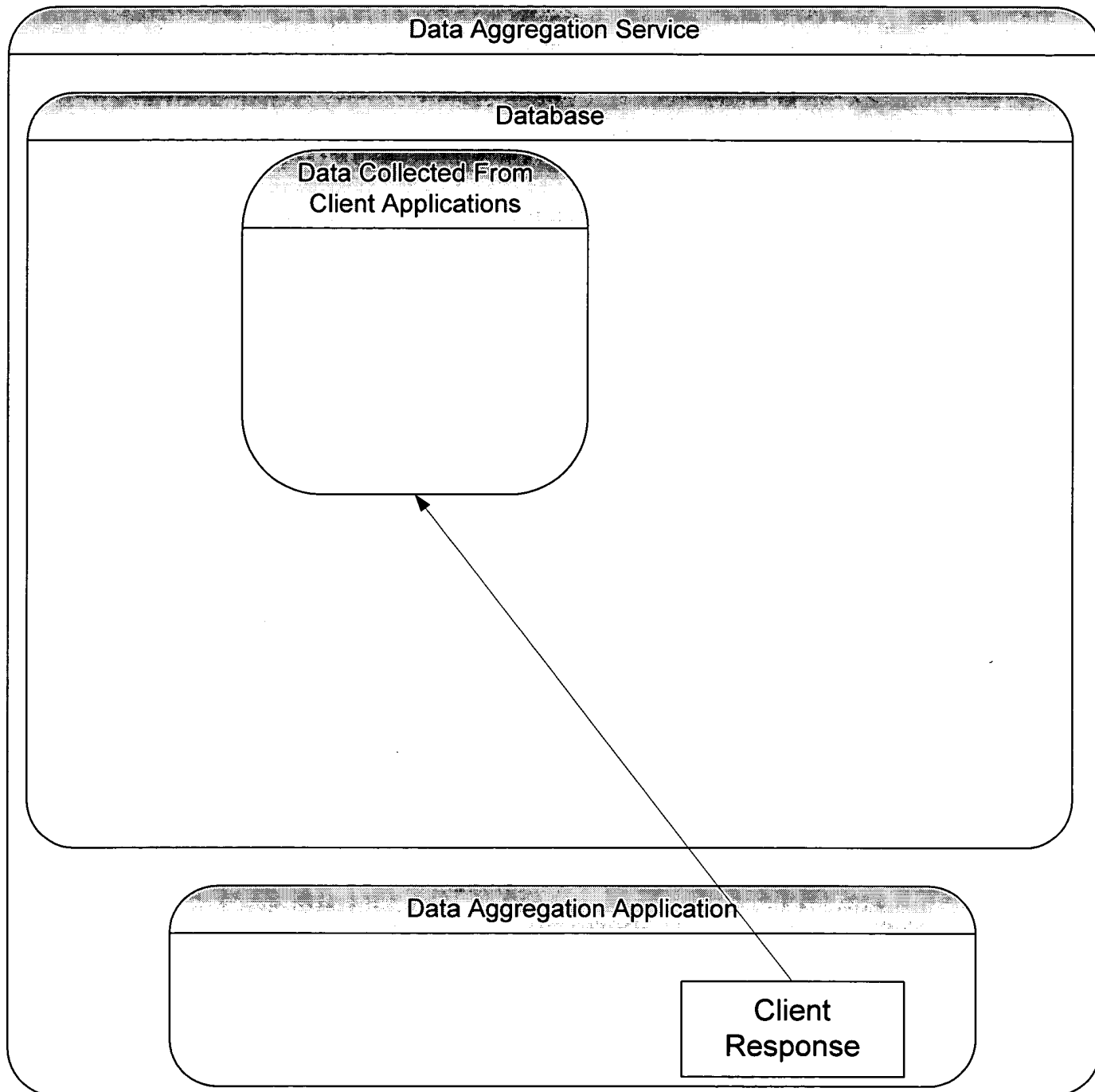
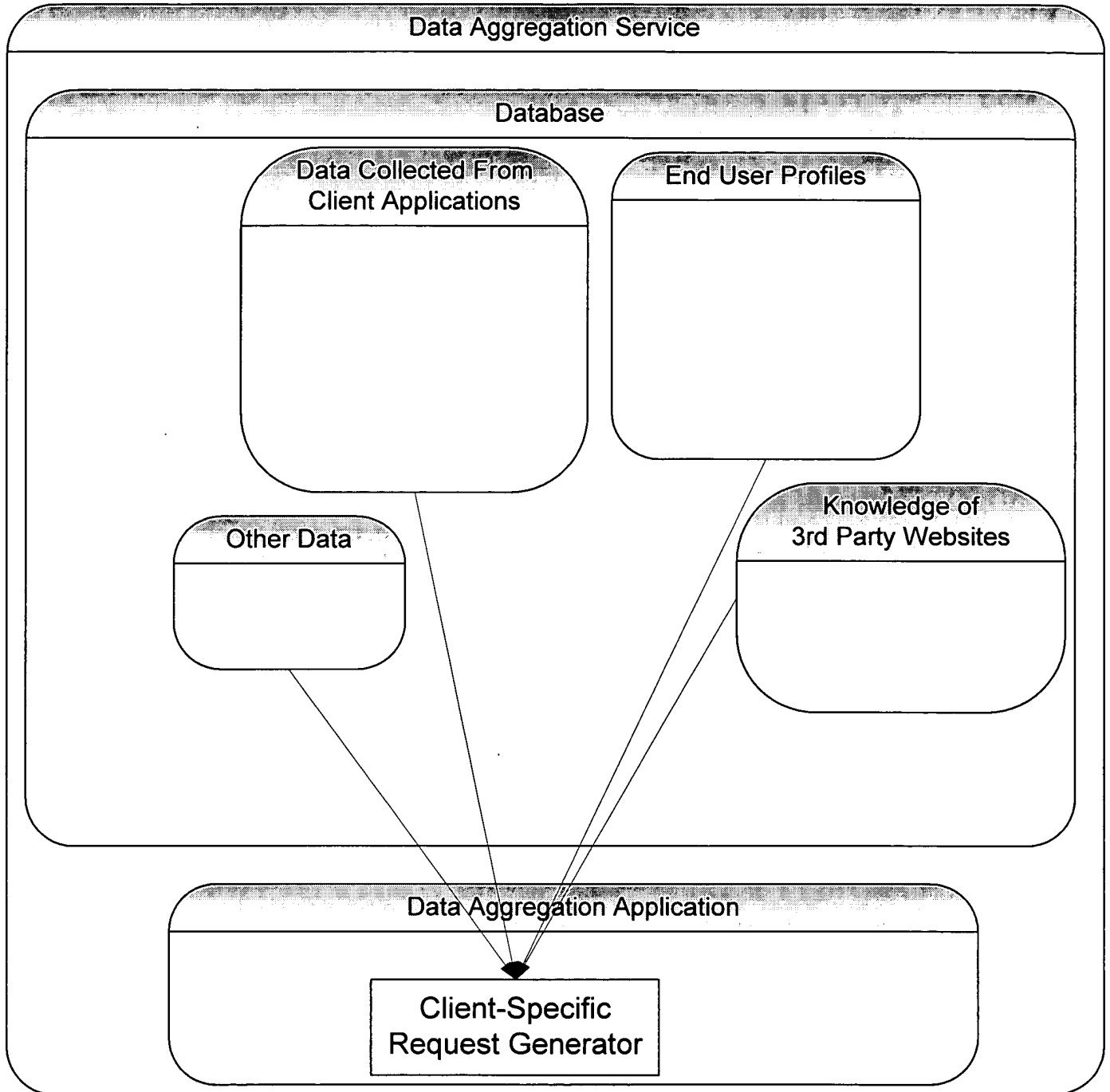




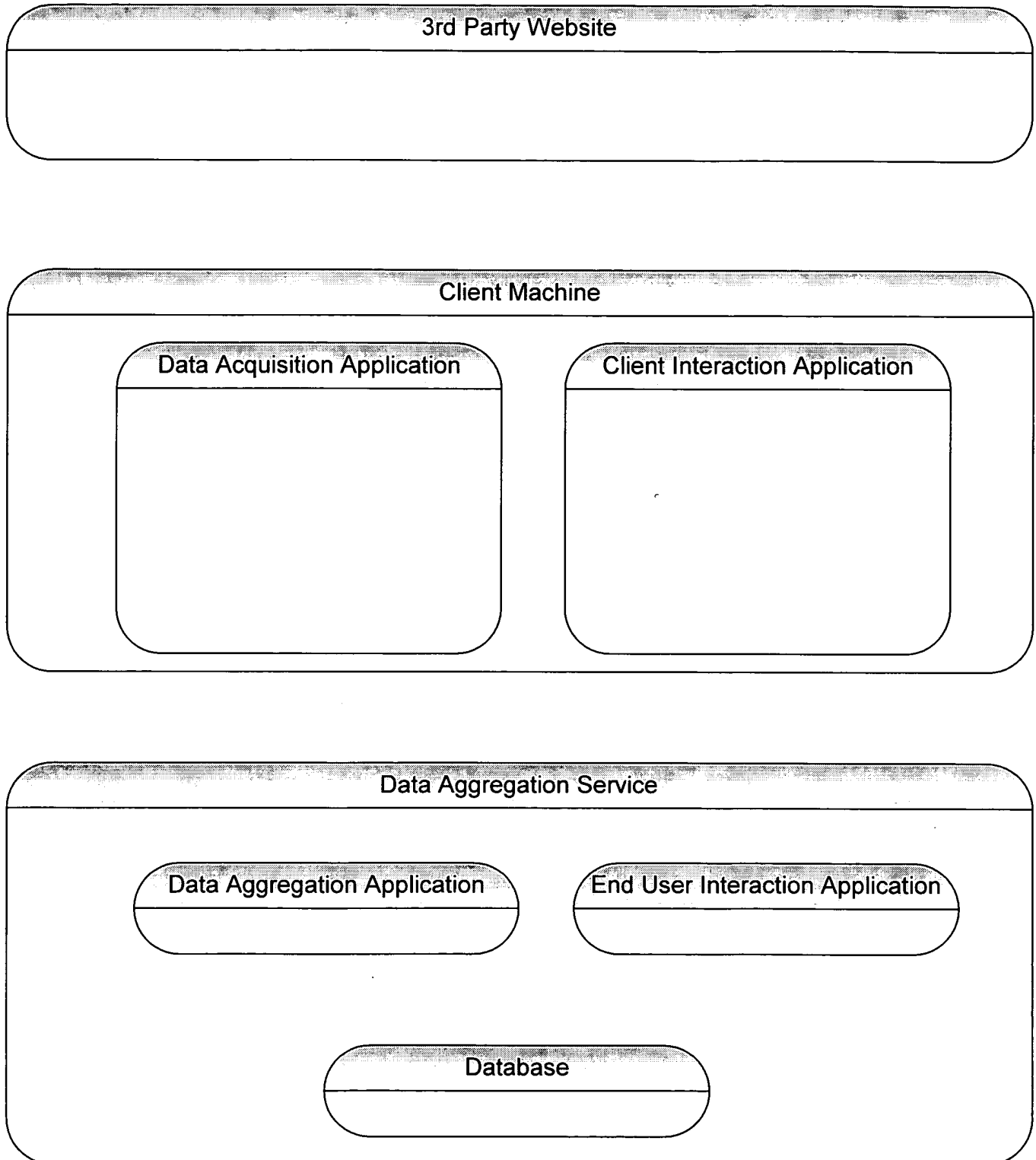
Figure 6f: Server-Side Data Aggregation
Step 6





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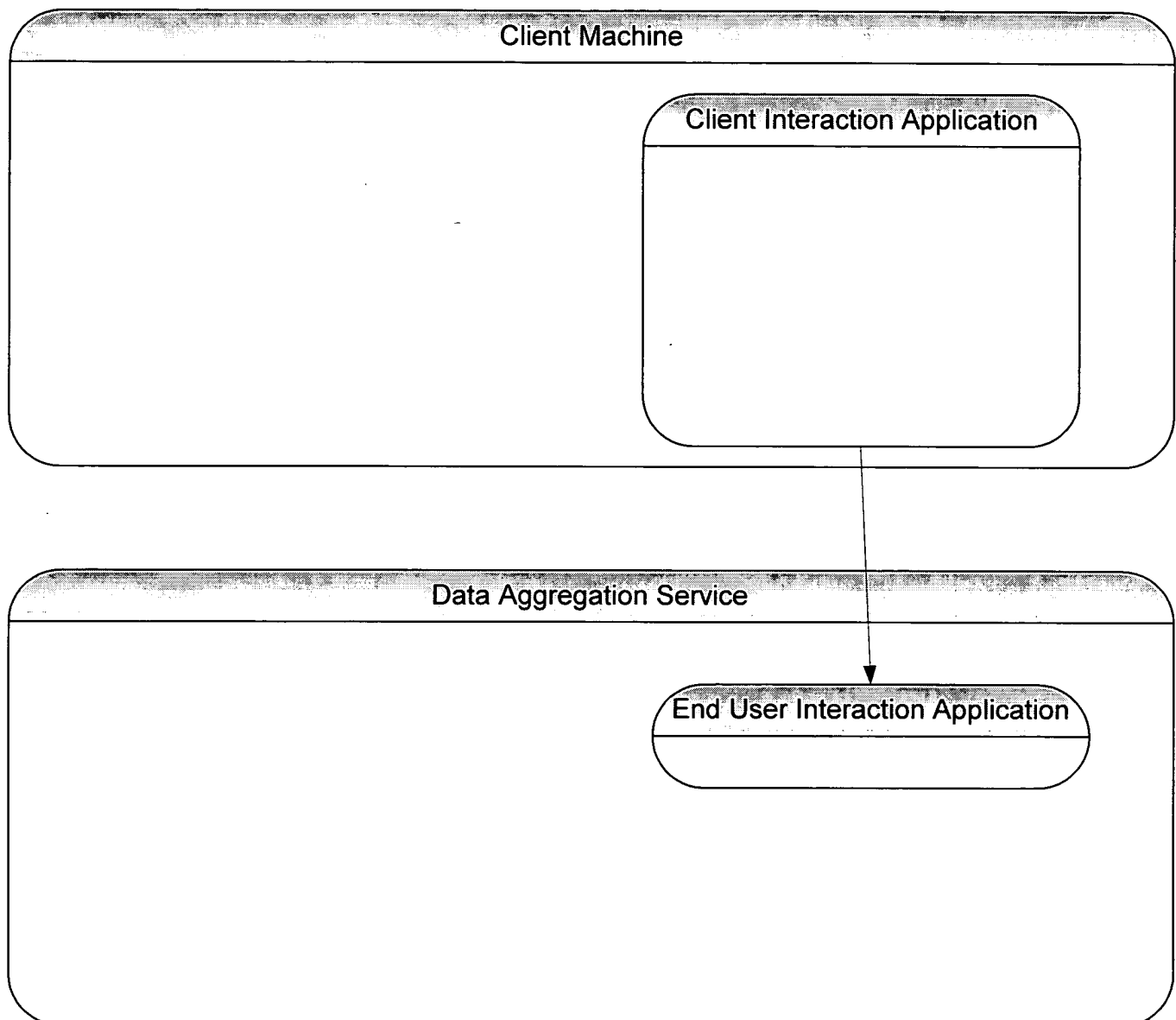
Figure 7a: Overall Process - Architecture





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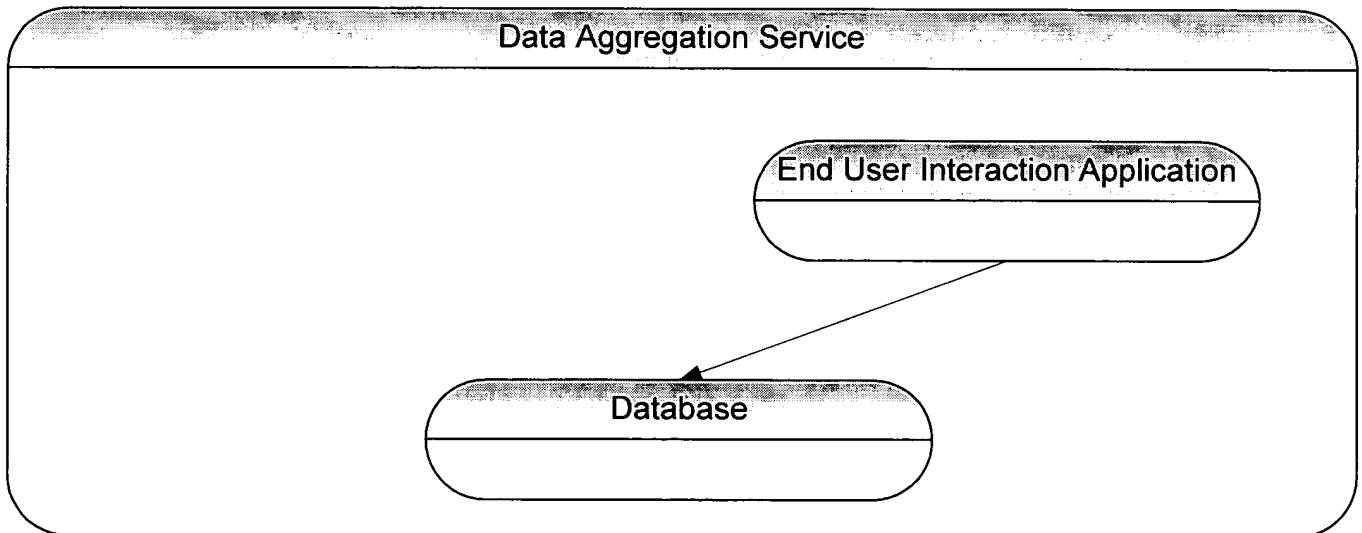
Figure 7b: Overall Process - Step 1





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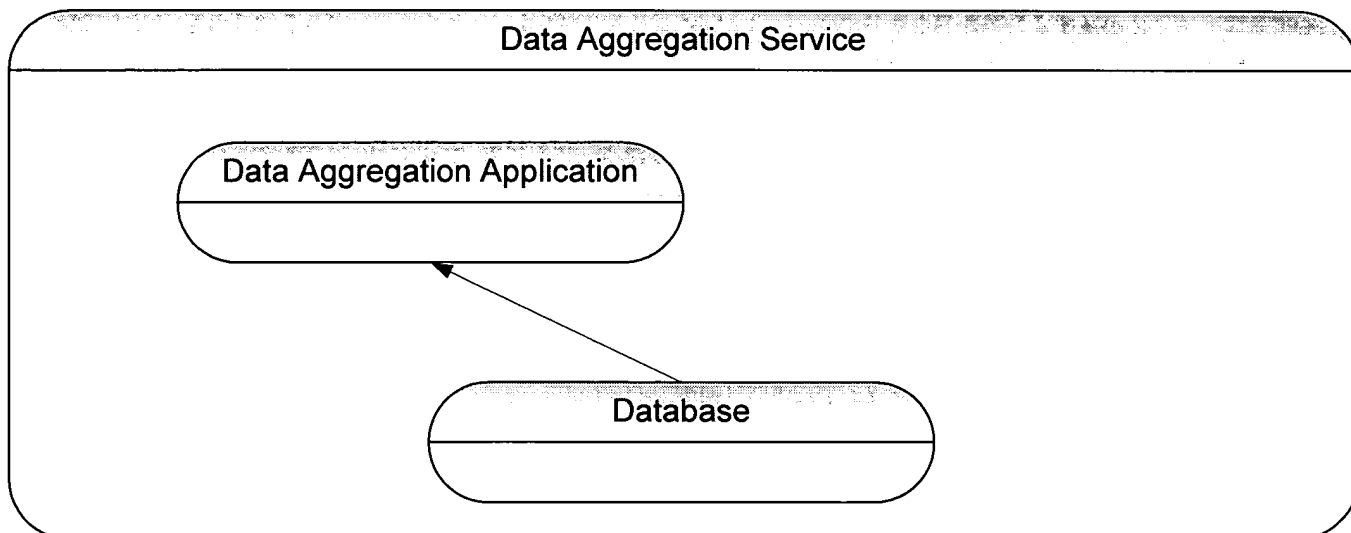
Figure 7c: Overall Process - Step 2





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Figure 7d: Overall Process - Step 3





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Figure 7e: Overall Process - Step 4

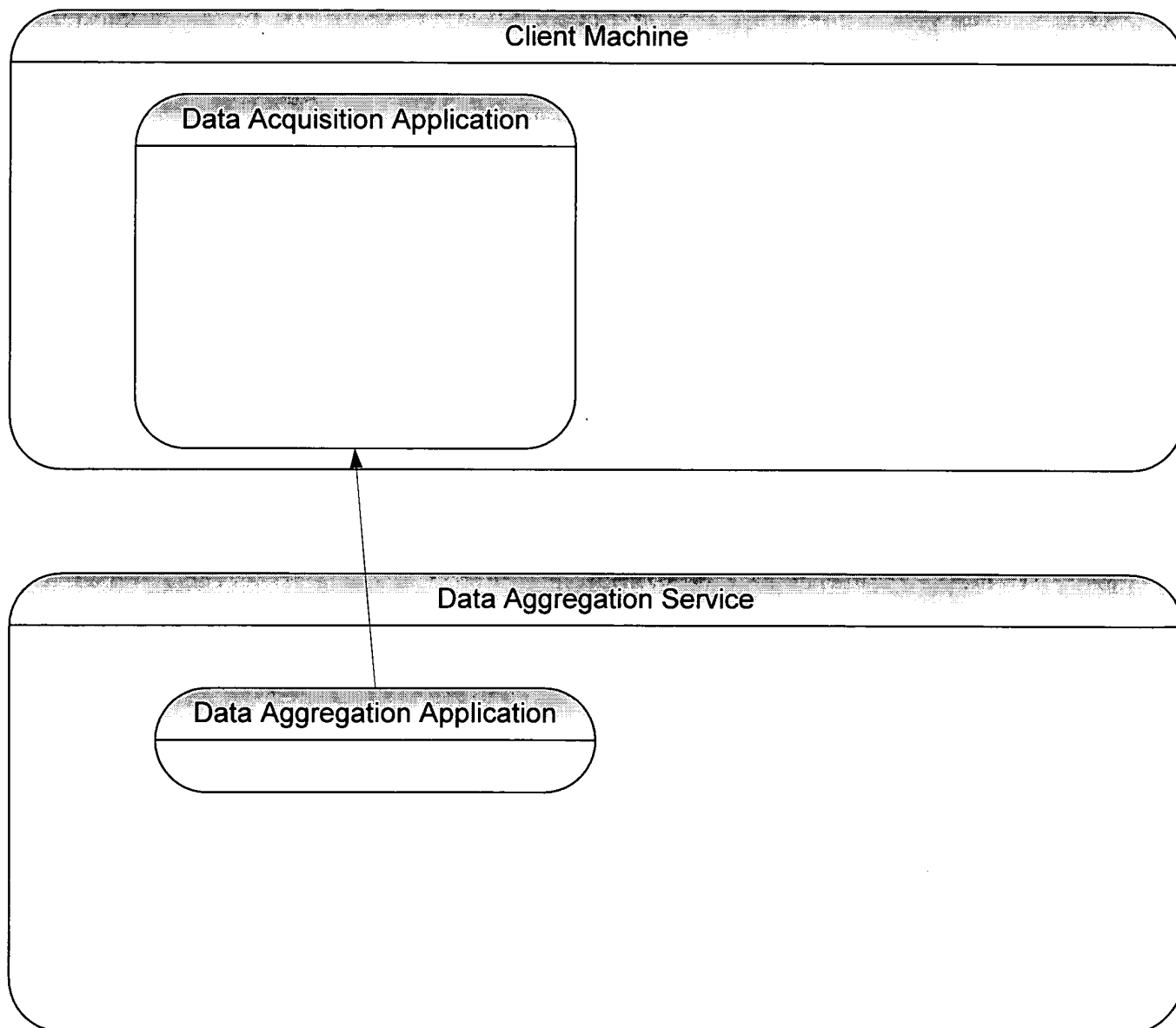




Figure 7f: Overall Process - Step 5

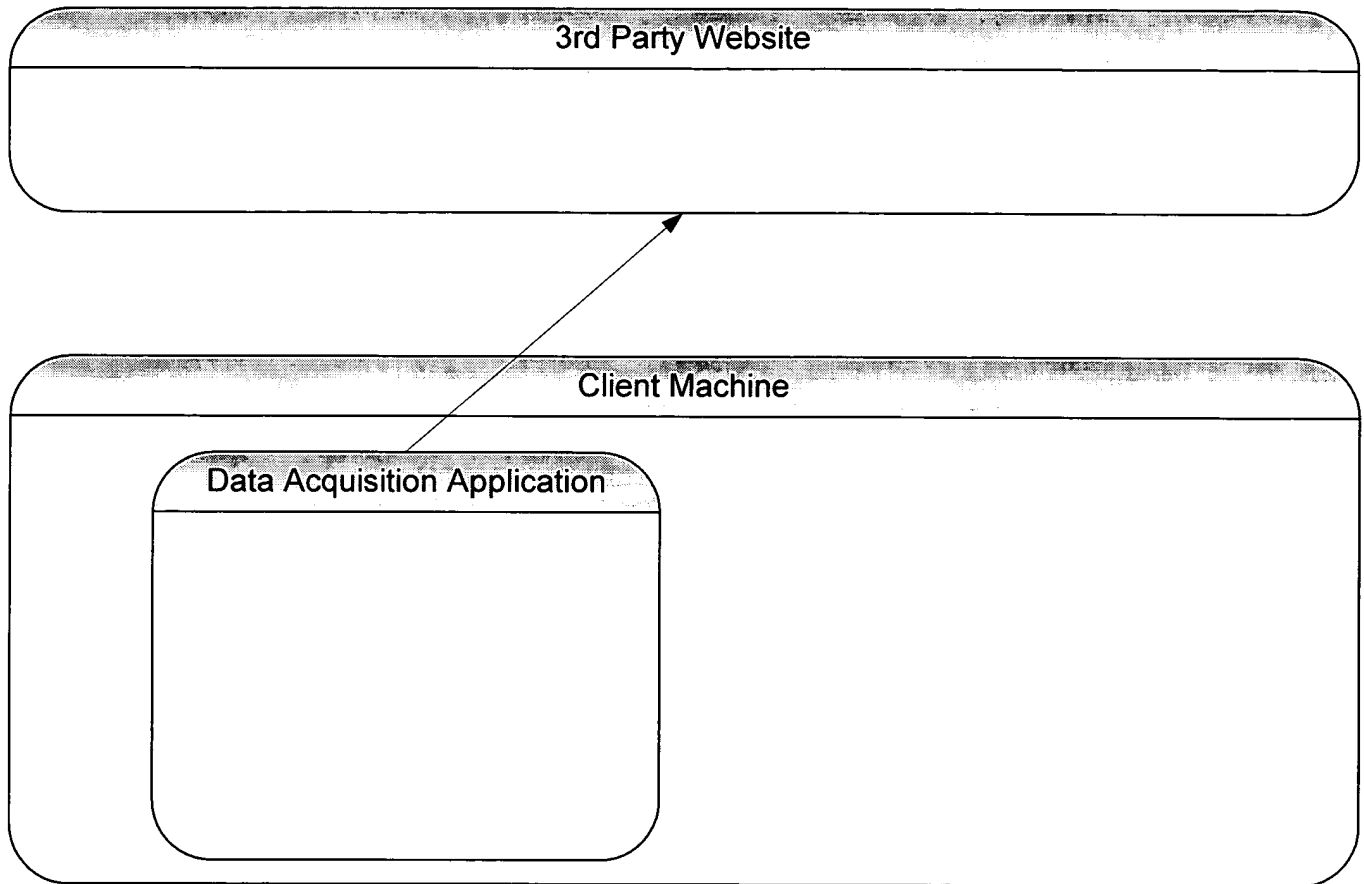
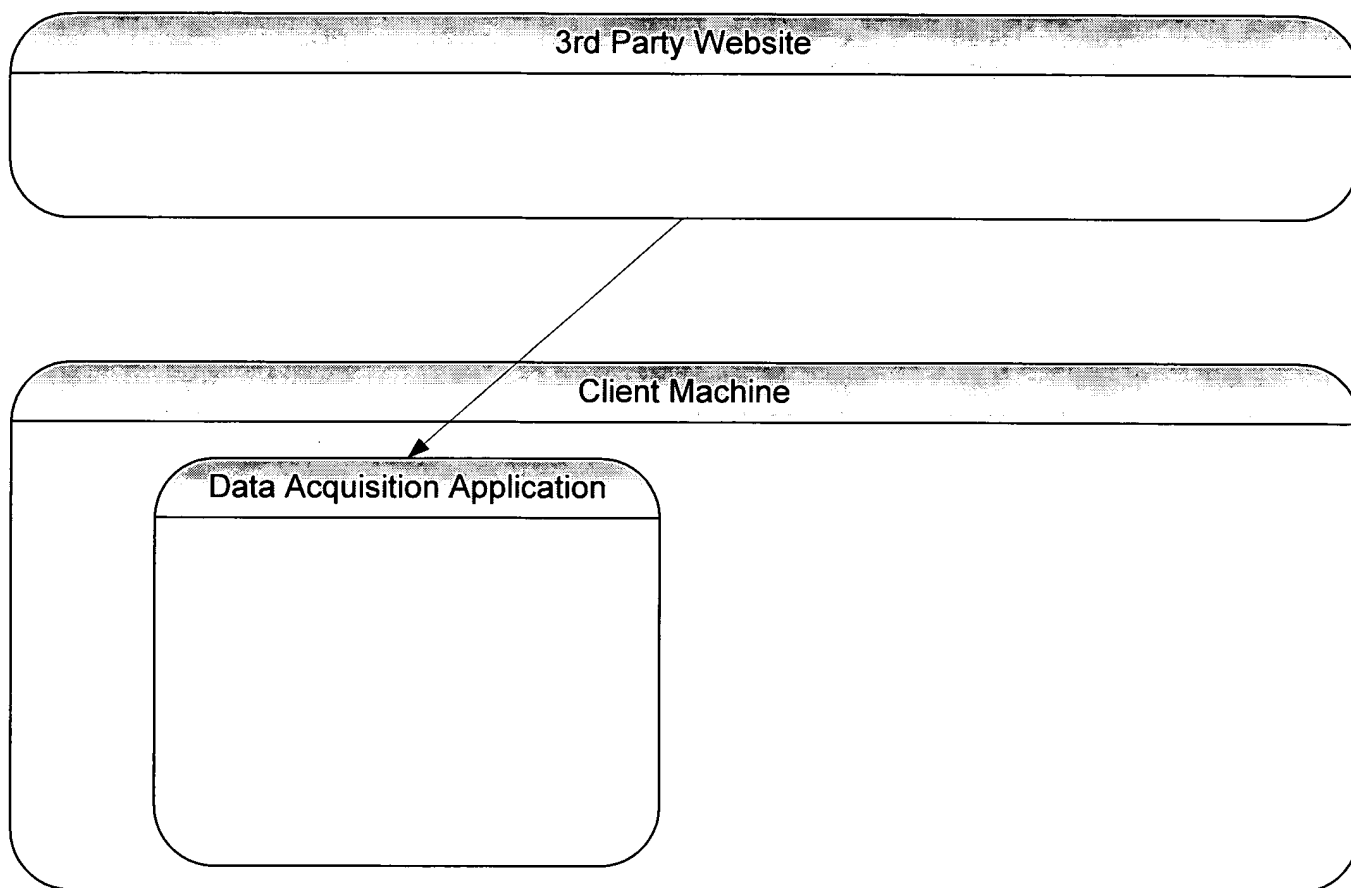




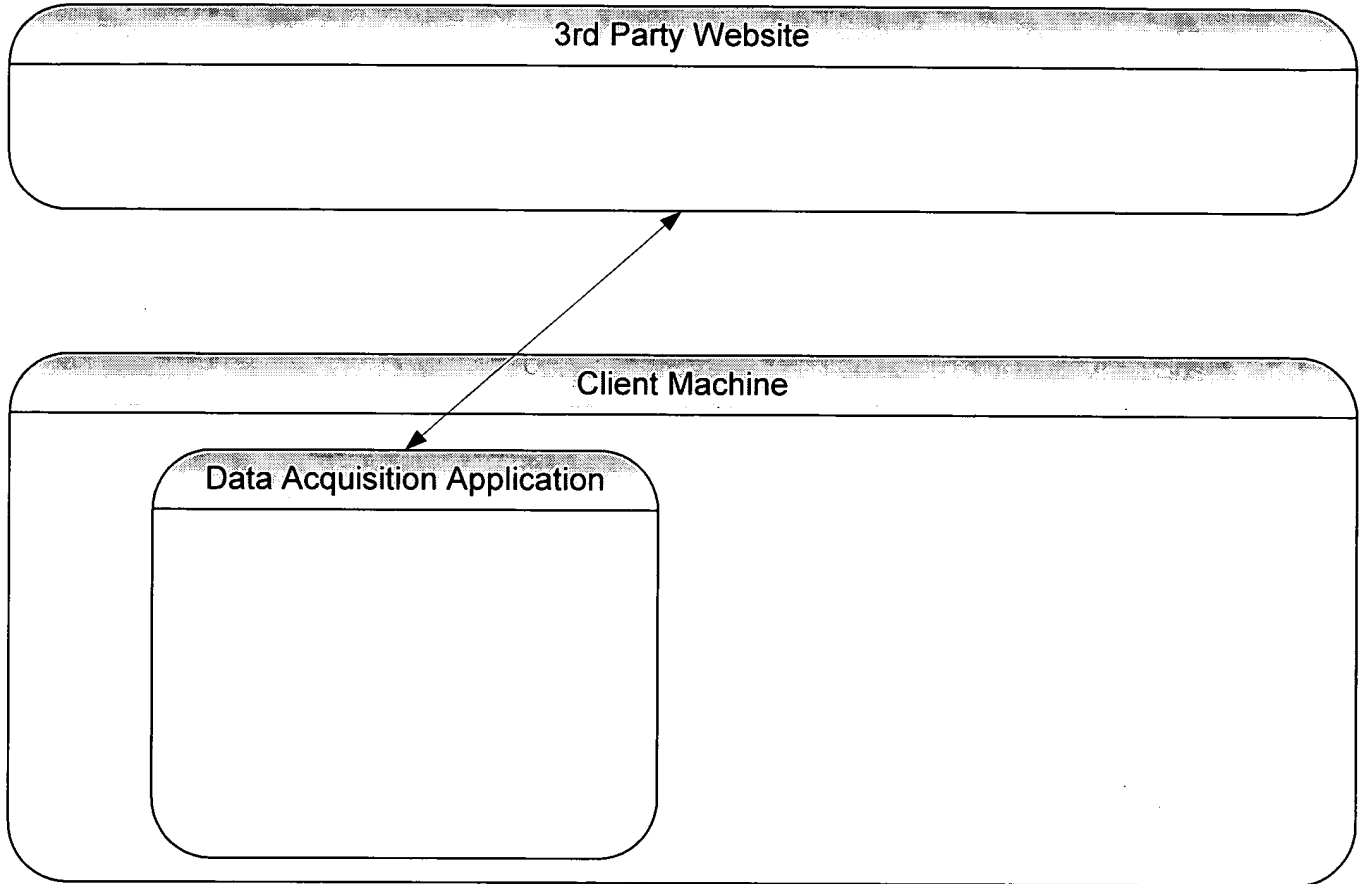
Figure 7g: Overall Process - Step 6





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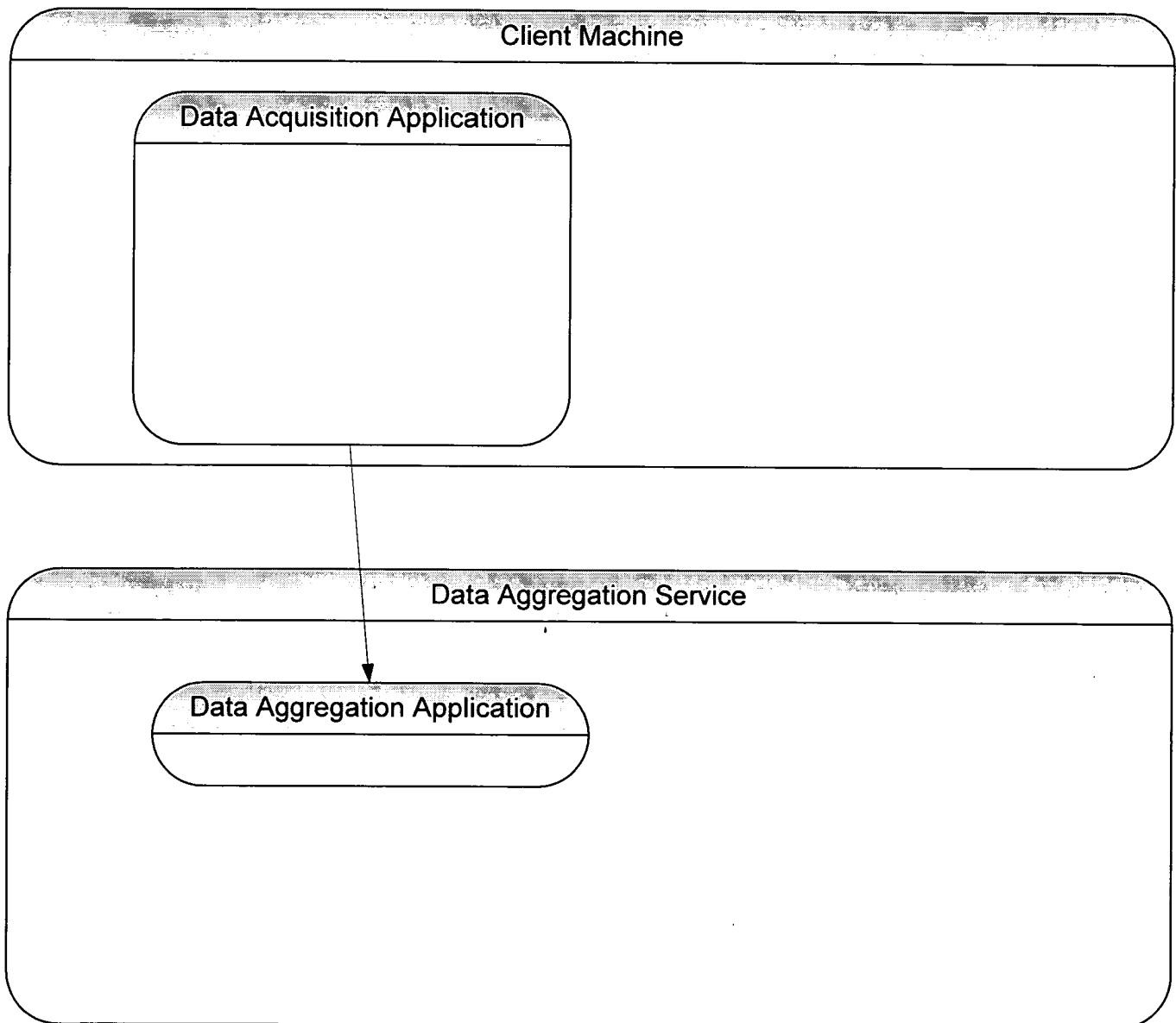
Figure 7g*: Overall Process - Step 6 1/2





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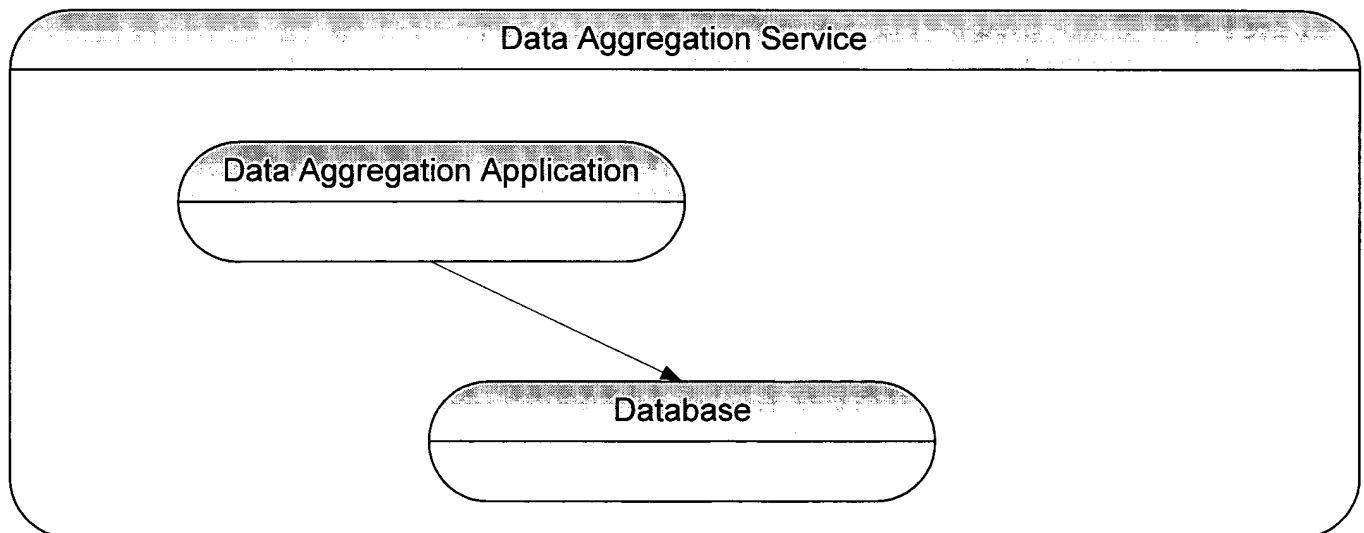
Figure 7h: Overall Process - Step 7





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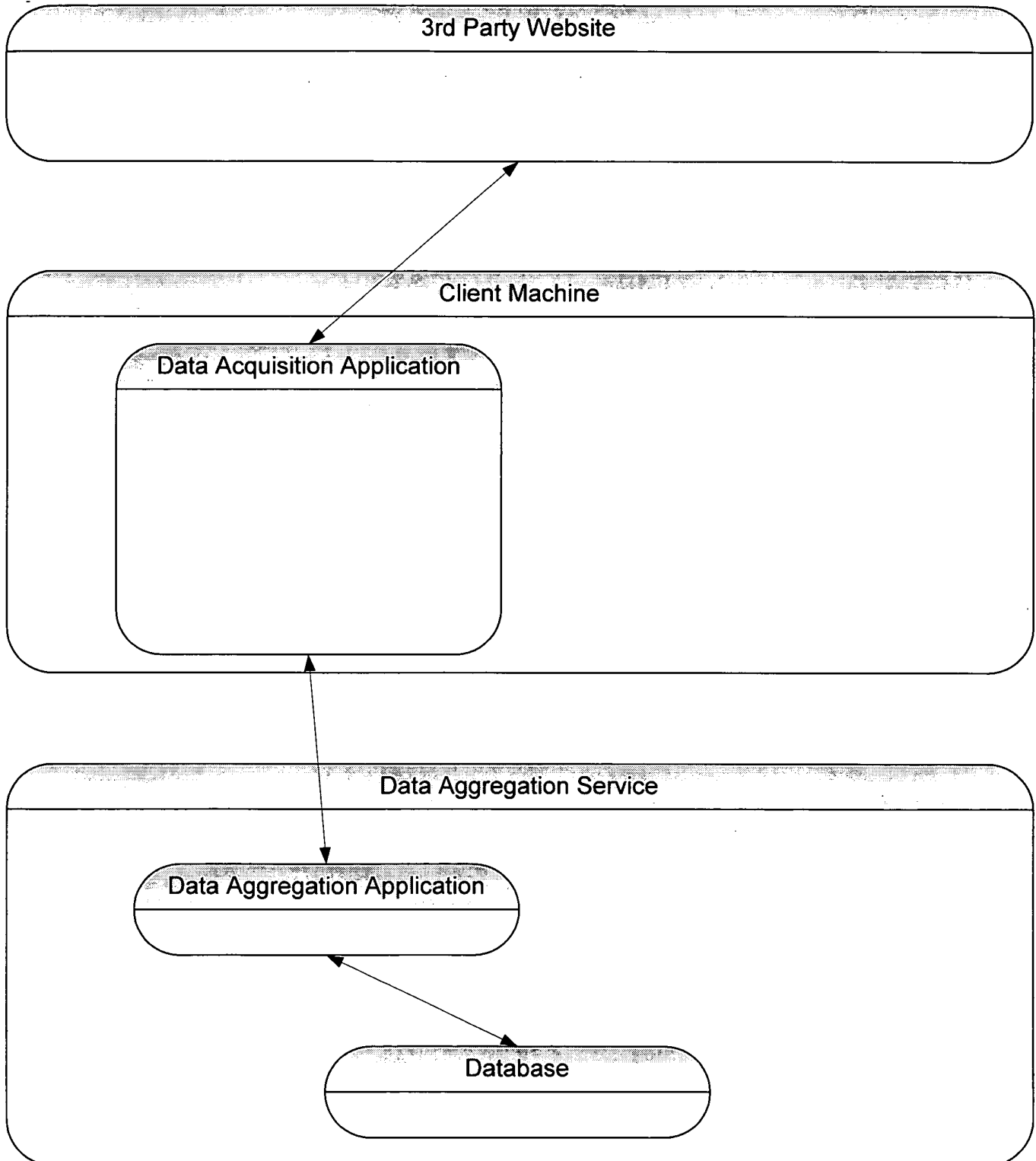
Figure 7i: Overall Process - Step 8





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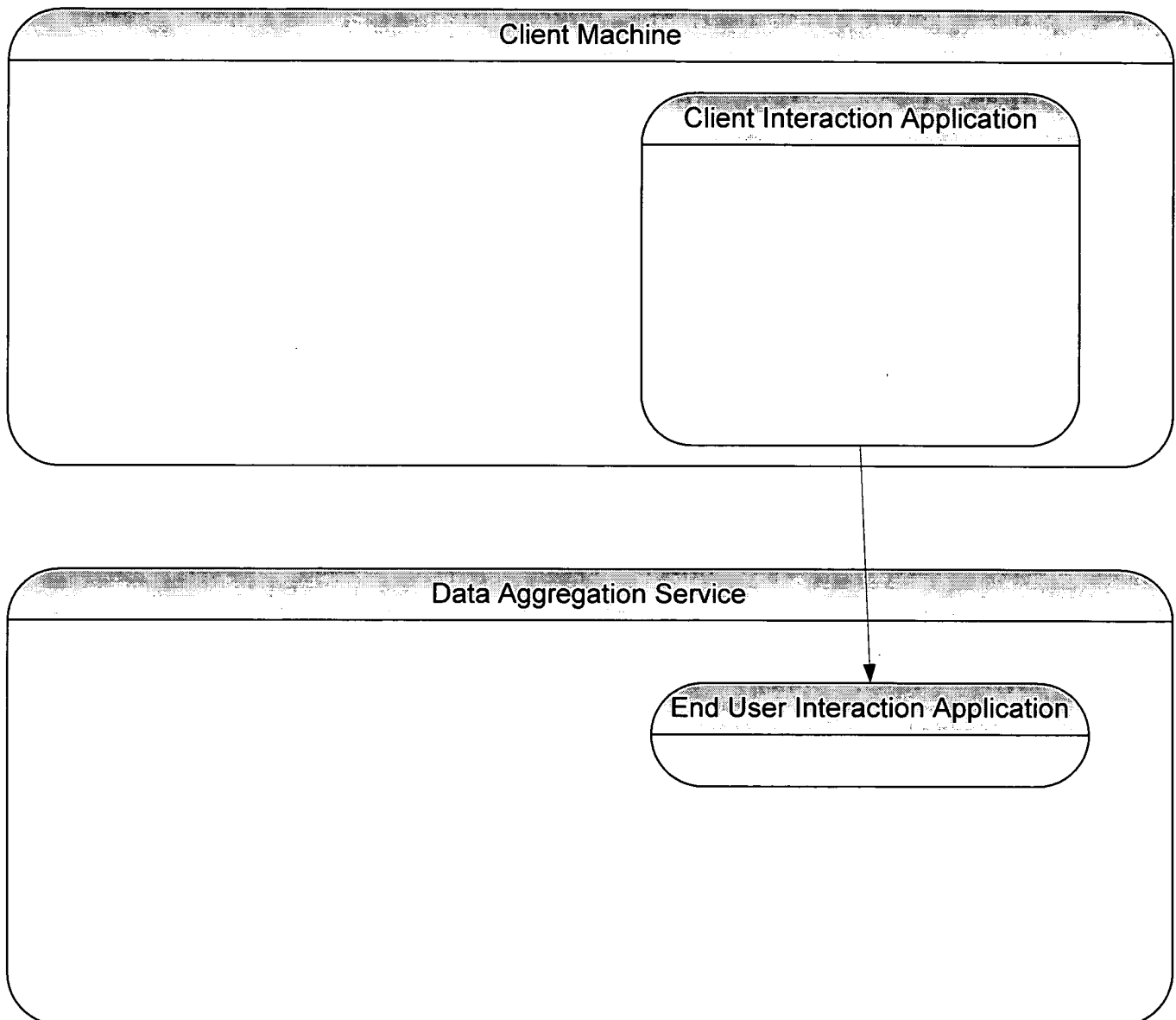
Figure 7j: Overall Process - Step 9





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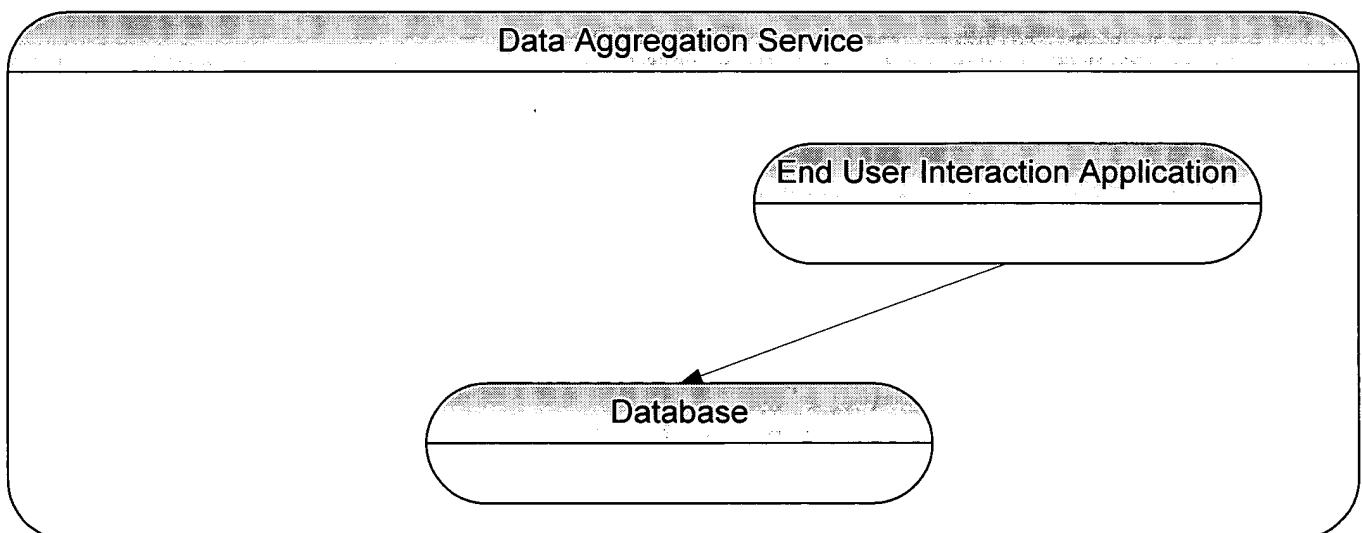
Figure 7k: Overall Process - Step 10





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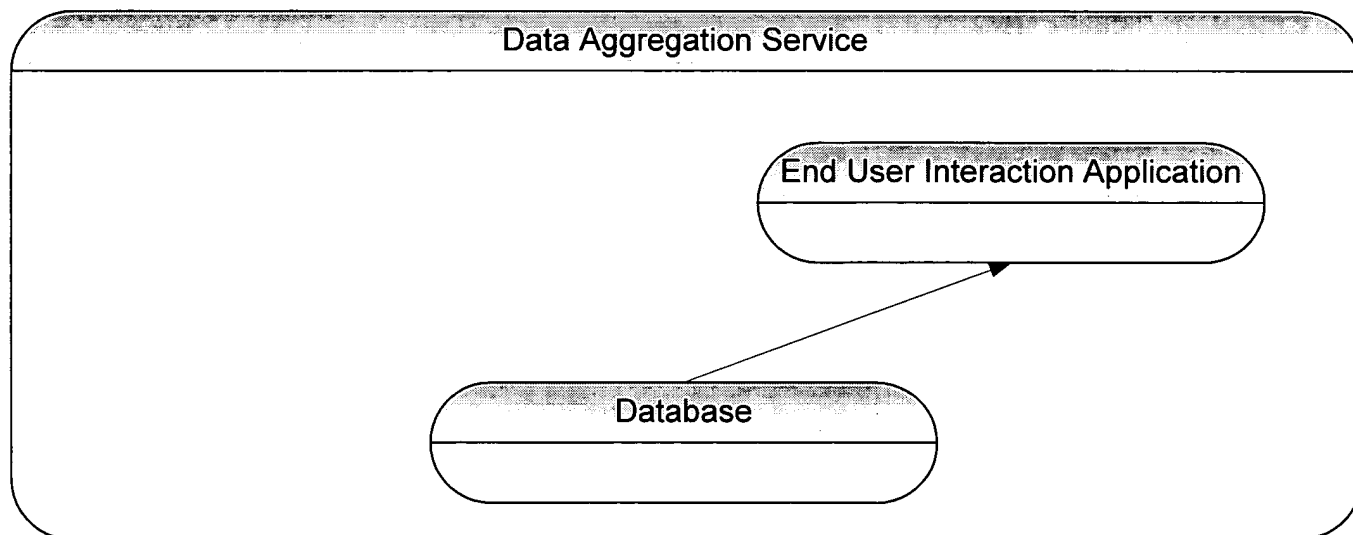
Figure 7l: Overall Process - Step 11





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Figure 7m: Overall Process - Step 12





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Figure 7n: Overall Process - Step 13

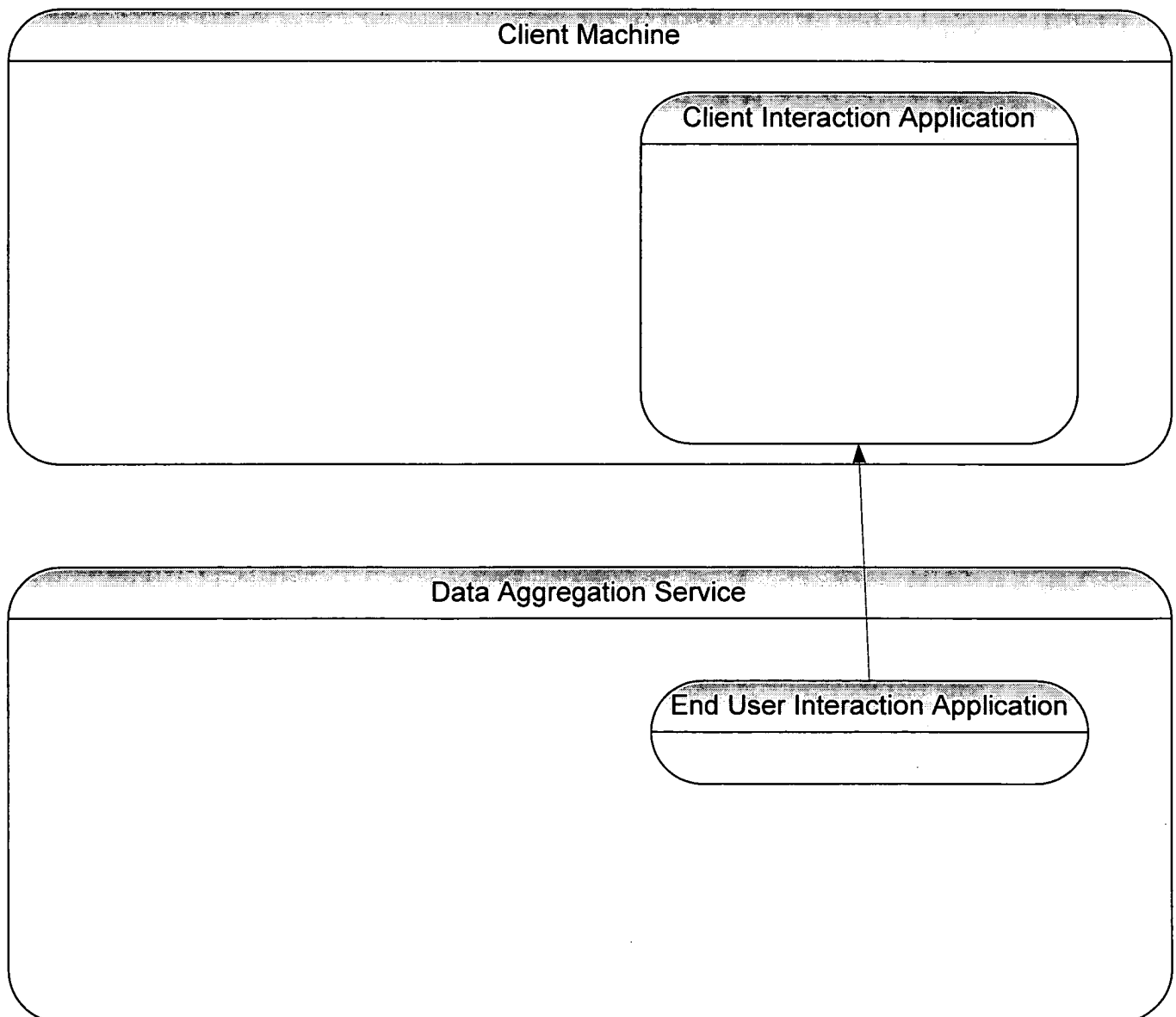
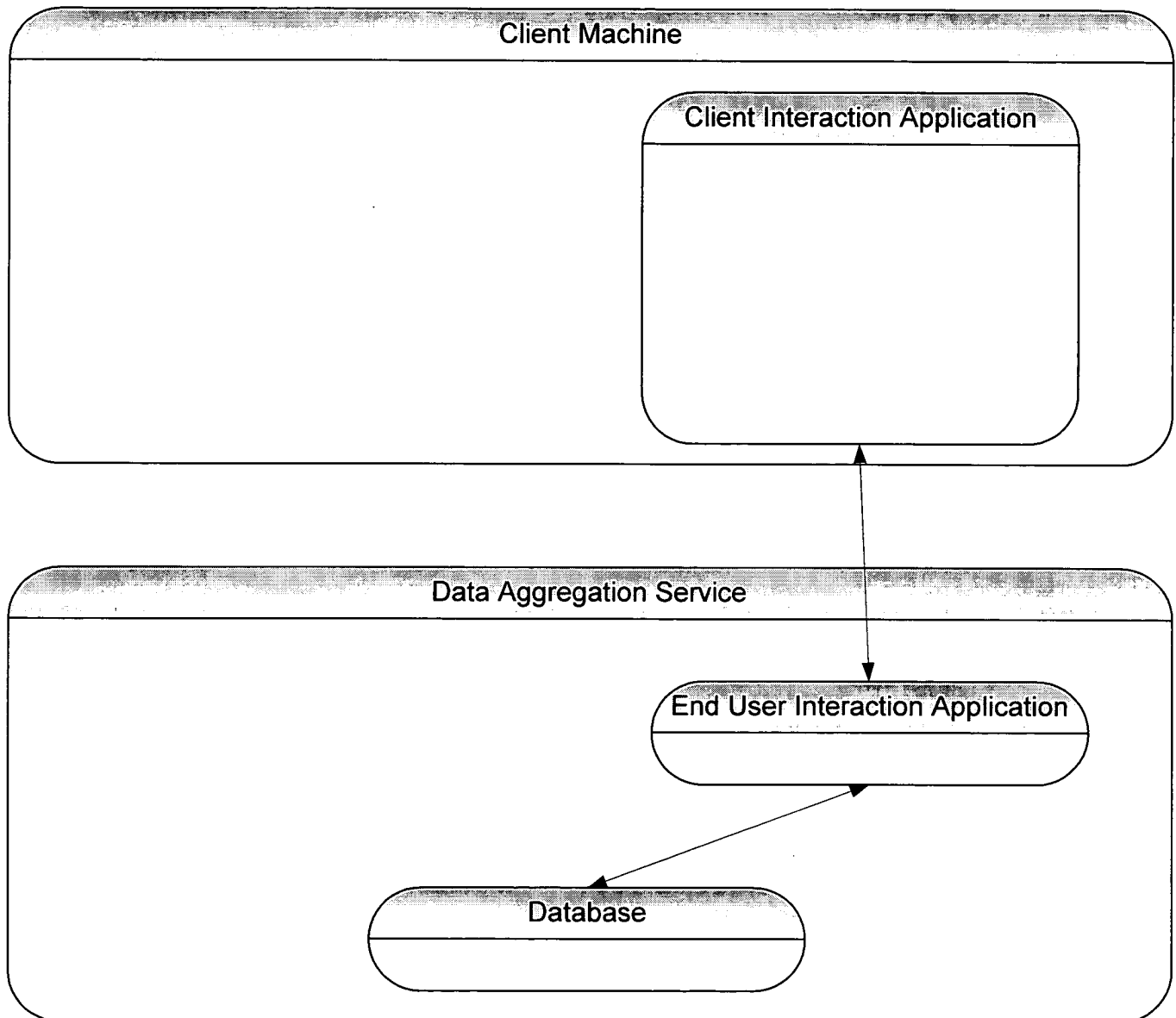




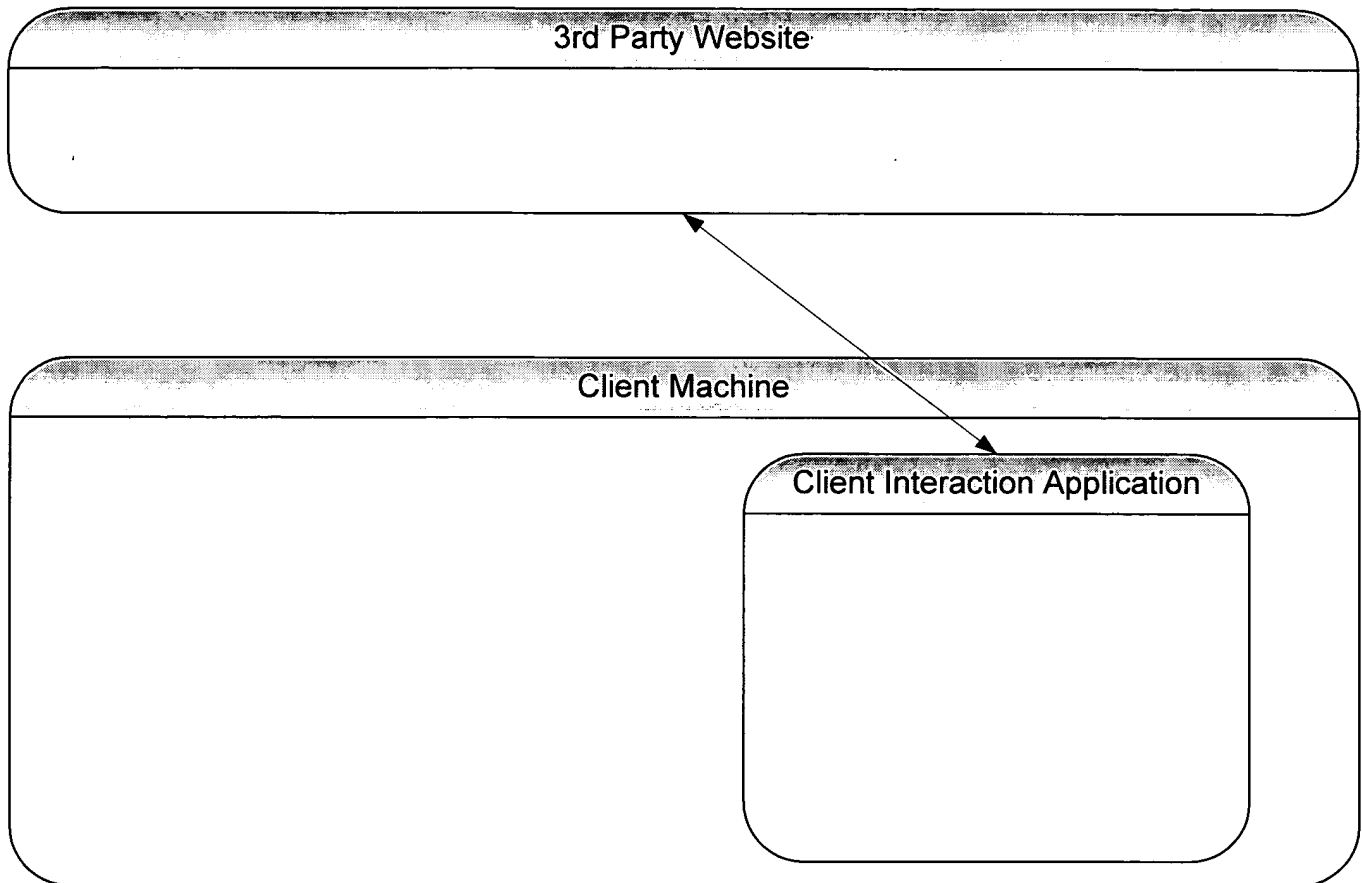
Figure 7o: Overall Process - Step 14





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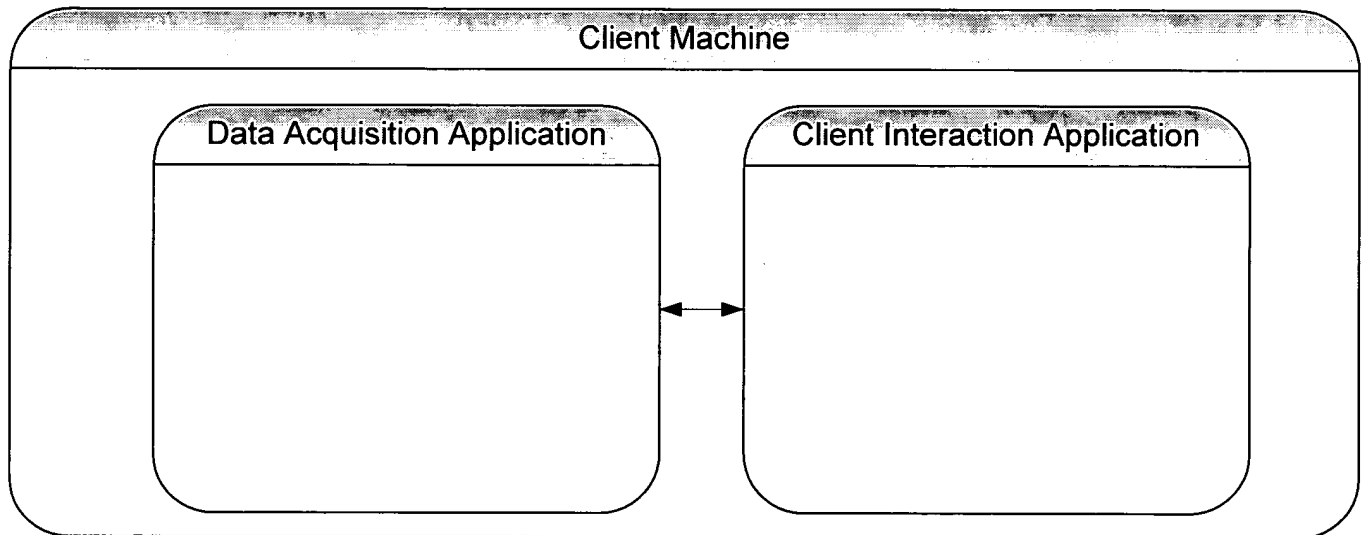
Figure 8a: Client Browsing (Step 1: User Visits Website)

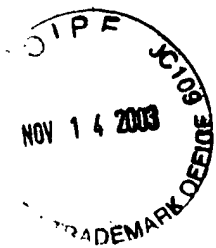




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Figure 8b: Client Browsing (Step 2: Listening Process)





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Figure 8c: Client Browsing (Step 3: Upload Data to Server)

